

Notice of Allowability

Application No.

10/784,580

Examiner

Jared J. Fureman

Applicant(s)

GATTO ET AL.

Art Unit

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the telephone interview on 3/31/2006 and the amendment filed on 1/27/2006.
2. ☒ The allowed claim(s) is/are 36-38 and 40-46.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 04/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Receipt is acknowledged of the amendment, filed on 1/27/2006, which has been entered in the file. Claims 36-38 and 40-46 are pending.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Alan W. Young (37,970) on 3/31/2006. The examiner's amendment was necessary in order to remove the legal phraseology "means" from the abstract (see MPEP 608.01(b)).

The application has been amended as follows:

The abstract has been amended as follows:

A compact transactional document-scanning terminal that ~~provides the means to~~ conveniently ~~capture~~ captures an electronic image of most forms of printed documents at distributed locations, to capture either automatically from the scanned document or manually by operator interactivity all necessary process parameters or codes, to perform an electronic transaction in order to forward all the information to a remote computer or alternatively for local storage within the terminal, and to produce an

electronic receipt and/or paper receipt as a proof that the scan and store transaction has been successful and for later retrieval of information associated with the scanned document. The compact transactional document-scanning terminal may be configured to respond to various customer specifications. For some forms of documents, an image analysis is immediately performed subsequent to the scan in order to extract all or part of the printed information, apply recognition algorithms to decode information and complete automatically the transaction without further human intervention.

Allowable Subject Matter

2. Claims 36-38 and 40-46 have been allowed over the prior art of record.
3. The following is an examiner's statement of reasons for allowance: The prior art of record, taken alone or in combination, fails to teach or fairly suggest the printer being configured to print a receipt after the document scanner module scans a document, the receipt including a readable code linking the printed receipt to information associated with the scanned document, the display module displaying the information associated with the scanned document when the code reader reads the code printed on the receipt; in combination with the other claimed limitations as set forth in claims 36 and 42. Also see the statement of reasons for the indication of allowable subject matter, on pages 5-6, of the office action mailed on 10/27/2005.

Obu et al (US 5,208,612) teaches an image recording apparatus with modular components that are connectable to each other with external arrangements (see the abstract).

Kazo (US 6,091,510) teaches a journal (receipt) including a retrieval mark 142 or 152. However, the retrieval mark is not read in order to display information associated with a scanned document.

Hisatomi et al (EP 0817461 A) teaches the use of a bar code (see figures 6 and 7) to determine the storage location of a received document and then print the received document (see figures 5A and 5B). However, the bar code is printed at a location that received the document by facsimile (see figure 5A) from another location.

Ohtani (US 5,930,409) teaches the use of a bar code to index scanned information. Yoshinaga et al (US 6,189,781) teaches a receipt with a bar code containing commodity data. Murrah et al (US 5,804,807) teaches a ticket with a bar code and reading the bar code to retrieve a data file.

However, without the benefit of applicant's teachings, there is no motivation for one of ordinary skill in the art at the time of the invention to combine the various teachings from the prior art of record in a manner so as to create the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

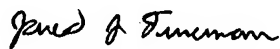
Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The teachings of Ohtani (US 5,930,409), Yoshinaga et al (US 6,189,781) and Murrah et al (US 5,804,807) have been discussed above.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jared J. Fureman whose telephone number is (571) 272-2391. The examiner can normally be reached on 7:00 am - 4:30 PM M-T, and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Jared J. Fureman
Primary Examiner
Art Unit 2876

jjf
March 31, 2006

ABSTRACT OF THE DISCLOSURE

A compact transactional document-scanning terminal that conveniently captures an electronic image of most forms of printed documents at distributed locations, to capture either automatically from the scanned document or manually by operator interactivity all necessary process parameters or codes, to perform an electronic transaction in order to forward all the information to a remote computer or alternatively for local storage within the terminal, and to produce an electronic receipt and/or paper receipt as a proof that the scan and store transaction has been successful and for later retrieval of information associated with the scanned document. The compact transactional document-scanning terminal may be configured to respond to various customer specifications. For some forms of documents, an image analysis is immediately performed subsequent to the scan in order to extract all or part of the printed information, apply recognition algorithms to decode information and complete automatically the transaction without further human intervention.